Interference Search

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L20	1149	(600/509).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/27 16:55
L21	106	(600/512).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/27 16:55
L22	355	(600/513).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/27 16:55
L23	415	(600/515).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/27 16:55
L24	149	(600/516).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/27 16:55
L26	1	(20 or 21 or 22 or 23 or 24) and (alternan.clm. or alternans.clm.) and morphology.clm. and (set.clm. or group.clm.) and (beat.clm. or beats.clm.) and map.clm. and variation.clm.	US-PGPUB	OR	ON	2006/01/27 16:56
L27	1	(20 or 21 or 22 or 23 or 24) and (alternan.clm. or alternans.clm.) and morphology.clm. and (beat.clm. or beats.clm.) and map.clm. and variation.clm.	US-PGPUB	OR	ON	2006/01/27 16:56
L28	1	(20 or 21 or 22 or 23 or 24) and (alternan.clm. or alternans.clm.) and morphology.clm. and (beat.clm. or beats.clm.) and variation.clm.	US-PGPUB	OR	ON	2006/01/27 16:56
L29	1	(20 or 21 or 22 or 23 or 24) and alternan.clm. and morphology.clm. and (beat.clm. or beats.clm.) and variation.clm.	US-PGPUB	OR	ON	2006/01/27 16:56

Search report

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L20	1149	(600/509).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/27 16:55
L21	106	(600/512).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/27 16:55
L22	355	(600/513).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/27 16:55
L23	415	(600/515).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/27 16:55
L24	149	(600/516).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/27 16:55
L25	79	(20 or 21 or 22 or 23 or 24) and alternans	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/27 16:56

Search report

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	25800	electrocardiogram or ECG or electrogram or "electro cardiogram"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/27 15:49
L2	332	alternan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/27 15:50
L3	209	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/27 15:50
L4	332	alternans	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/27 15:50
L5	191	4 and amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/27 15:50
L6	4377827	distance or slope or difference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/27 15:51
L7	164	5 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/27 15:51
L8	4377851	distance or slope or difference or differance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/27 15:59
L9	164	5 and 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/27 15:52
L10	49	2 and (amplitude with (distance or slope or difference or differance))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/27 16:02

L11	17	2 and (amplitude near (distance or slope or difference or differance))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/27 15:59
L16	2	alternan.clm. and morphology.clm. and (set.clm. or group.clm.) and (beat.clm. or beats.clm.)	US-PGPUB	OR	ON	2006/01/27 16:04
S1	407	(600/515).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/16 13:09
S2	39	S1 and "alternans"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/15 13:28
S3	137	("600"/$.ccls.) and "alternans"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:35
S4	127	S3 and (function or equation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 09:00
S5	1	S3 and ("feature matrix" or "feature map")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 09:00
S6	65	S3 and (matrix or map)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:43
S7	3	S6 and "principal component analysis"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 09:10
S8	3	S3 and "principal component analysis"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 09:09

S9	1	S3 and "cluster analysis"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 09:09
S10	1	S6 and "cluster analysis"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 09:10
S11	57	("607"/$.ccls.) and "alternans"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 09:19
S12	21	S11 and (matrix or map)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 09:13
S13	0	S12 and "principal component analysis"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 09:10
S14	0	S11 and "principal component analysis"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 09:10
S15	0	S12 and "cluster analysis"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 09:10
S16	0	S11 and "cluster analysis"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 09:10

S17	163	("3554187"|"3658055"|"3759248"|"3821948"|"3902479"|"3952731"|"4124894"|"4136690"|"4170992"|"4181135"|"4202340"|"4316249"|"4417306"|"4422459"|"4432375"|"4457315"|"4458691"|"4458692"|"4475558"|"4492235"|"4519395"|"4583553"|"4589420"|"4603703"|"4616659"|"4665485"|"4679144"|"4680708"|"4732157"|"4796638"|"4802491"|"4832038"|"4854327"|"4860762"|"4896677"|"4924875"|"4928690"|"4938228"|"4951680"|"4955382"|"4958641"|"4972834"|"4974162"|"4974598"|"4977899"|"4979510"|"4989610"|"5000189"|"5010888"|"5020540"|"5025795"|"5042497"|"5092341"|"5109862"|"5117833"|"5117834"|"5148812"|"5188116"|"5201321"|"5234404"|"5253650"|"5265617"|"5277190"|"5323783"|"5343870"|"5423878"|"5437285"|"5560370"|"5570696"|"5819741"|"5921940"|"5935082"|"6169919"|"6453191"|"6668189").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 09:13
S18	15	S17 and "alternans"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 09:19
S19	2	("4802481").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 11:14
S20	14539	cohen.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 11:14
S21	19	S20 and "alternans"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:09
S22	4	(("5713367") or ("5704365")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 16:31
S23	2	("4732157").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/14 16:31

S24	137	("600"/$.ccls.) and "alternans"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:44
S25	69	S24 and (grid or matrix or map)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:44
S26	85	S24 and (table or grid or matrix or map)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:47
S27	77	S26 and "beat"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:53
S28	0	S26 and "every other beat"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:44
S29	0	S26 and "every-other-beat"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:44
S30	18	S24 and ("odd beat" or "even beat")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:53
S31	85	S24 and (lattice or table or grid or matrix or map)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:50
S32	81	S31 and "second"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:47
S33	13	S31 and (second near data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:48

S34	19822	("600"/$.ccls.) and (lattice or table or grid or matrix or map)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:56
S35	195	("600"/515.ccls.) and (lattice or table or grid or matrix or map)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:51
S36	110	("600"/515.ccls.) and (matrix or map)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:52
S37	4	("600"/515.ccls.) and ("feature matrix" or "feature map")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:52
S38	94	S36 and "beat"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:55
S39	6	S36 and ("odd beat" or "even beat")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:53
S40	25	S36 and "alternans"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:57
S41	1476	("600"/$.ccls.) and matrix and map	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:57
S42	12	S41 and "alternans"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/14 16:57
S43	664	"principle component analysis"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/15 13:24

S44	68	("600"/$.ccls.) and "principle component analysis"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/15 13:43
S45	22	S44 and (morphology or morphologies or alternans)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/15 13:28
S46	1357	("600"/$.ccls.) and "cluster"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/15 13:28
S47	216	S46 and (morphology or morphologies or alternans)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/15 13:41
S48	21	S47 and "alternans"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/15 13:28
S49	44	S47 and ECG	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/15 13:41
S50	137	("600"/$.ccls.) and "alternans"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/15 13:43
S51	22	S50 and ("square root" or "square-root")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/15 13:45
S52	18	S51 and (map or matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/15 13:45
S53	4	(("6169919") or ("5148812")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/16 13:09

S54	137	("600"/$.ccls.) and "alternans"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 16:47
S55	0	S54 and "principle component"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 16:31
S56	0	S54 and "principle component analysis"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 16:31
S57	68	("600"/$.ccls.) and "principle component analysis"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 16:31
S58	145	("600"/$.ccls.) and "principle component"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 16:37
S59	15	S58 and "square root"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 16:42
S60	22	"alternans" and "square root"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 16:33
S61	162	"principle component" and "square root"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 16:40
S62	2	S61 and ECG	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 16:41
S63	0	"principle component" with "square root"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 16:40

S64	0	"principle component" near "square root"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 16:40
S65	854	"principal component" and "square root"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 16:40
S66	30	"principal component" with "square root"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 16:41
S67	2	S66 and ECG	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 16:41
S68	10	S54 and (eigen or "principal component")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 16:42
S69	5	S68 and "square root"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 16:47
S70	660	("600"/$.ccls.) and "principal component"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 16:47
S71	71	S70 and "square root"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 16:47
S72	17	S71 and ECG	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 16:54
S73	2	("4,802,491").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/11/16 16:59

S74	5	"alternans" and ("principal component" or "eigen") and "square root" and "amplitude"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:04
S75	2203	"square root" with "amplitude"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:12
S76	116	("600"/$.ccls.) and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:20
S77	1	S76 and ("principal component" and "eigen")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:22
S78	8	S76 and ("principal component" or "eigen")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:11
S79	29	S75 and ("principal component" or "eigen")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:11
S80	47	"square root" with ("principal component" or "eigen")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:15
S81	232	"square root" with ("eigenvector" or "eigenvalue")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:15
S82	94	S81 and amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:16
S83	0	("600"/$.ccls.) and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:20

S84	0	("607"/$.ccls.) and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:20
S85	12	("600"/$.ccls.) and (S80 or S81)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:21
S86	0	("607"/$.ccls.) and (S80 or S81)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:21
S87	9	S76 and "ECG"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:22
S88	137	("600"/$.ccls.) and "alternans"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:32
S89	5	S88 and "center point"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:33
S90	23	S88 and "fiducial point"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:34
S91	53	"amplitude" with "fiducial point"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:37
S92	8	"amplitude" near "fiducial point"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:35
S93	279	"amplitude" and "fiducial point"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:35

S94	23	"alternans" and (S91 or S92 or S93)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:38
S95	96	"distance" with "fiducial point"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:38
S96	1	S94 and S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:37
S97	245208	"distance" with ("fiducial point" or "center")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:38
S98	5	"alternans" and S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:39
S99	29	"alternans" and "cluster"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:59
S100	15	("128"/$.ccls.) and "alternans"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/16 18:59